

RESEARCH MACHINES

RELEASE NOTE

PN 11259

November 1982

CP/M VERSION 2.2

CP/M 2.2 provides the following enhancements over CP/M 1.4:

1. Improved BDOS functions and in particular support for Random Access Files accessed using machine code programs.
2. File attributes for access (read/write and read only) and for disclosure (hides files from directory listings when using the DIR function and SYS attribute).
3. Division of disc directory into 16 user areas.
4. V24 (RS232C) serial input as CP/M logical device RDR.
5. Fast disc-to-disc copying utility (FASTCOPY).
6. Simplified creation and copying of CP/M system disc utility (COPYSYS).

Compatibility with CP/M 1.4

CP/M version 2.2 is upwards compatible with version 1.4. However, version 2.2 occupies 1K bytes more than version 1.4. Consequently, the space available for user programs in the TPA is 1K bytes less. This reduction may cause large programs that run under version 1.4 to be too large to run under version 2.2.

In order to read files created under version 2.2 with a version 1.4 system, files should be created with the default attribute settings of 'Read/Write' and 'DIR'. These files should also be stored in USER 0.

After reading this Release Note, please read the description in the 380Z Disc System User Guide, PN 10915 or in Technical Information Brief Number 2, PN 10919, on copying a CP/M system using COPYSYS. When you have created a working system disc you should lock your MASTER DISTRIBUTION DISC in a safe place.